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2Subt. For, PTO-1449		Docket Number 42697.122	Application Number 10/038177
INFORMATION DISCLOSURE IN AN APPLICATION (Use several sheets if necessary)		Applicant C.P. Hunter and L.R. Baugh	
		Filing Date Dec 21, 2001	Group Art Unit 1645 1637
Sheet	1	OF	2

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U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J.T.	5,514,545	05/07/96	Eberwine	435	6	07/26/93
	5,545,522	08/13/96	Van Gelder et al.	435	6	10/05/92
	5,716,785	02/10/98	Van Gelder et al.	435	6	04/19/96
	5,723,290	03/03/98	Eberwine et al.	435	6	11/03/94
	5,891,636	04/06/99	Van Gelder et al.	435	6	09/03/97
	5,932,451	08/03/99	Wang et al.	435	91.21	11/19/97
	5,958,688	09/28/99	Eberwine et al.	435	6	04/28/97
	6,020,136	02/01/00	Eberwine	435	6	09/16/98
J.T.	6,291,170	09/18/01	Van Gelder	435	6	04/05/99

Foreign Patent Documents							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)		
J.T.	A1	Eberwine, J. et al., "Analysis of gene expression in single live neurons" Proc. Natl. Acad. Sci. USA 89:3010-3014 (1992).
	A2	Wang, E et al., "High-fidelity mRNA amplification for gene profiling" Nat. Biotechnol. 18:457-459 (2000).
	A3	Lockhart and Winzeler, "Genomics, gene expression and DNA arrays" Nature 405:827-836 (2000).
	A4	Young, R. A. "Biomedical discovery with DNA arrays" Cell 102:9-15 (2000)
	A5	Peccoud and Jacob, "Theoretical uncertainty of measurements using quantitative polymerase chain reaction" Biophys. J. 71:101-108 (1996).
	A6	Van Gelder et al. "Amplified RNA synthesized from limited quantities of heterogeneous cDNA" Proc. Natl. Acad. Sci. 87:1663-1667 (1990).
J.T.	B1	Luo, L. et al., "Gene expression profiles of laser-captured adjacent neuronal subtypes" Nat. Med. 5:117-122 (1999).

EXAMINER Jorge M	DATE CONSIDERED 7/16/2003
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C.P. Hunter and L.R. Baugh

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Group Art Unit
1645

Sheet	2	OF	2
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3.7	B2	Biebricher, C. K. and Luce, R. "Template-free generation of RNA species that replicate with bacteriophage T7 RNA Polymerase" Eur. Mol. Biol. Org. 15:3458-3465 (1996).
	B3	Baker, T. and Kornberg, A. "DNA Replication" W. H. Freeman and Company (1992).
	B4	Chandler, D. P. et al., "Reverse transcriptase (RT) inhibition of PCR at low concentrations of template and its implications for quantitative RT-PCR" Appl. Environ. Microbiol. 64:669-677 (1998).
	B5	DeRisi, J. L. et al., "Exploring the metabolic and genetic control of gene expression on a genomic scale" Science 278:680-686 (1997).
	B6	Chu, S. et al., "The transcriptional program of sporulation in budding yeast" Science 282:699-705 (1998).
	C1	Spellman, P. T. et al., "Comprehensive identification of cell cycle-regulated genes of the yeast Saccharomyces cerevisiae by microarray hybridization" Mol. Biol. Cell. 9:3272-3297 (1998).
	C2	Heller, R. A. et al., "Discovery and analysis of inflammatory disease-related genes using cDNA microarrays" Proc. Natl. Acad. Sci. 94:2150-2155 (1997).
	C3	Iyer, V. R., et al., "The transcriptional program in the response of human fibroblasts to serum" Science 283:83-87 (1999).
	C4	Roberts, C. J. et al., "Signaling and circuitry of multiple MAPK pathways revealed by a matrix of global gene expression profiles" Science 287:873-880 (2000).
	C5	Hughes, T.R. et al., "Functional discovery via a compendium of expression profiles" Cell 102:109-126 (2000).
	C6	Wetmur, J. G. and Davidson, N. "Kinetics of renaturation of DNA" J. Mol. Biol. 31:349-370 (1968).
	D1	Lockhart, D. J. et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays" Nat. Biotechnol. 14:1675-1680 (1999).
	D2	Mahadevappa, M. and Warrington, J. A. "A high-density probe array sample preparation method using 10- to 100-fold fewer cells" Nat. Biotechnol. 17:1134-1136 (1999).
	D3	Eberwine, J. "Amplification of mRNA populations using aRNA generated from immobilized oligo(dT)-T7 primed cDNA." Biotechniques 20:584-591 (1996).
	D4	Rapley, R. "Enhancing PCR amplification and sequencing using DNA binding proteins" Mol. Biotechnol. 2:295-298 (1994).
	D5	Ji, X. et al., "Effect of human immunodeficiency virus type 1 (HIV-1) nucleocapsid protein on HIV-1 reverse transcriptase activity in vitro" Biochemistry 35:132-143 (1996).
	D6	Gubler, U. and Hoffman, B. "A simple and very efficient method for generating cDNA libraries" Gene 25:263-269 (1983).
S.T	E1	Madison, R. D. and Robinson, G. A. "I RNA internal standards quantify sensitivity and amplification efficiency of mammalian gene expression profiling" Biotechniques 25:504-514 (1998).

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